

General Information

Last name, First name: Dickmeis, Thomas
Academic Title: PhD
Gender: Male
Institute address: Institute of Toxicology and Genetics (ITG)
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Current position/status: research group leader



Academic education and qualifications

1992-1999 Studies in Biology at the universities of Aachen, Freiburg and Madrid
1999-2002 PhD thesis, IGBMC and Université Louis Pasteur, Strasbourg, France

Professional Career

2003-2007 Postdoctoral researcher, Max-Planck-Institute of Developmental Biology, Tübingen, Germany
Since 2008 Research group leader, ITG/KIT, Karlsruhe, Germany

Professional Awards

1999-2002 Boehringer Ingelheim PhD fellowship
2003-2005 EMBO long term fellowship

Selected publications (5 most important publications)

1. Extensive Regulation of Diurnal Transcription and Metabolism by Glucocorticoids.
Weger BD, Weger M, Görling B, Schink A, Gobet C, Keime C, Poschet G, Jost B, Krone N, Hell R, Gachon F, Luy B, Dickmeis T.
PLoS Genet. 2016 Dec 12;12(12):e1006512. doi: 10.1371/journal.pgen.1006512.
2. Real-time *in vivo* monitoring of circadian E-box enhancer activity: a robust and sensitive zebrafish reporter line for developmental, chemical and neural biology of the circadian clock.
Weger M, Weger BD, Diotel N, Rastegar S, Hirota T, Kay SA, Strähle U, Dickmeis T.
Dev Biol. 2013 Aug 15;380(2):259-73. doi: 10.1016/j.ydbio.2013.04.035. Epub 2013 May 9.
3. A chemical screening system for glucocorticoid stress hormone signaling in an intact vertebrate.
Weger BD, Weger M, Nusser M, Brenner-Weiss G, Dickmeis T.
ACS Chem Biol. 2012 Jul 20;7(7):1178-83. doi: 10.1021/cb3000474. Epub 2012 Apr 30.

(awarded with the **Schoeller-Junkmann-Preis** 2012 of the German Society for Endocrinology [Deutsche Gesellschaft für Endokrinologie, DGE])
4. Glucocorticoids play a key role in circadian cell cycle rhythms.
Dickmeis T, Lahiri K, Nica G, Vallone D, Santoriello C, Neumann CJ, Hammerschmidt M, Foulkes NS.
PLoS Biol. 2007 Apr;5(4):e78.
5. Expression profiling and comparative genomics identify a conserved regulatory region controlling midline expression in the zebrafish embryo.
Dickmeis T, Plessy C, Rastegar S, Aanstad P, Herwig R, Chalmel F, Fischer N, Strähle U.
Genome Res. 2004 Feb;14(2):228-38. Epub 2004 Jan 12.